

IMAGING SYSTEM FOR VEHICLE

ABSTRACT OF THE DISCLOSURE

An imaging system for a vehicle includes a camera module positionable at the vehicle and a control. The camera module includes a plastic housing that houses an image sensor, which is operable to capture images of a scene occurring exteriorly of the vehicle. The control is operable to process images captured by the image sensor. The portions of the housing may be laser welded or sonic welded together to substantially seal the image sensor and associated components within the plastic housing. The housing may include a ventilation portion that is at least partially permeable to water vapor to allow water vapor to pass therethrough while substantially precluding passage of water droplets and/or other contaminants. The housing may be movable at the vehicle between a stored position and an operational position, where the image sensor may be directed toward the exterior scene.